

VALID

Pat. No. 05987464 - 4  
Issue Date: 07/26/04

Group ID: E  
User ID: Tungo

Page 1  
KS: 1,291

Warning [US Ref Patentee Last Name: Page:1 Posn:6 ]  
Last Name does not have an upper case first letter  
Warning [Pages Of Foreign References:]  
page 1 has no references  
page 2 has no references  
Warning [Pages Of Other References:]  
page 1 has no references

CHECK LIST

Rule 47      Continuing Data      PCT      Disclaimer

No ✓      No ✓      No ✓      No ✓

Microfiche Appendix      CPA tag

No ✓      No ✓

Foreign Priority Claimed: No ✓  
Acknowledged: No ✓

State Code: WA ✓      Country Code:

Text Endorsement: 09773453:013101 ✓

=====

JACKET

| <u>SERIAL NUMBER</u> | <u>FILING DATE</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>GAU</u> |
|----------------------|--------------------|--------------|-----------------|------------|
| 09/773,453 ✓         | 01/31/01 ✓         | 345 ✓        | 702 ✓           | 2673 ✓     |

FOREIGN PRIORITY  
Country      Document Number      Date

DISCLAIMER

/ /

TITLE

Input device with pattern and tactile feedback for computer input and control

MICROFICHE APPENDIX

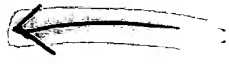
ASSISTANT EXAMINER:

First:

Leonid ✓

Middle:

Last:

Shapig 

PRIMARY EXAMINER:

First:

Vijay

Middle:

Last:

Shankar

CLAIMS ALLOWED  
Total      Print

15      1      ✓

DRAWINGS  
Sheets      Figures      Print

11      11      Y      ✓

=====

BLUE SLIP INFORMATION

| <u>SERIAL NUMBER</u> | <u>CLASS</u> | <u>SUBCLASS</u> | <u>GAU</u> |
|----------------------|--------------|-----------------|------------|
| 09/773,453           | 345          | 702             | 2673       |

| <u>INDEP. CLAIMS</u> | <u>TOTAL CLAIMS</u> |
|----------------------|---------------------|
| 1,2,3,4              | 15                  |

=====

BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION  
Class      SubClass

G09G      5/00      ✓

CROSS-REFERENCES  
Class      SubClass

345      156;157;173;702

=====

TERM EXTENSION

497      ✓  
FIELD OF SEARCH

Class      SubClass

345      702;700;856-857;156-157;173

=====

OATH

INVENTOR NAME

First: Middle: Last: Signed:  
John SanGiovanni Yes  
City: Redmond  
State: WA ZIP Code: Country: Foreign ZIP:

PCT INFO

CONTINUING DATA (Page 1)

LINE CODE SERIAL NUMBER FILING DATE STATUS DOCUMENT NO. ISSUE DATE

REFERENCES (Page 1) SERIAL NUMBER: 09/773,453  
FORM 892

U.S. REFERENCES

| <u>U.S. Pat No.</u>                    | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|--|-------------|-----------------|--------------|-----------------|
| *6,473,069<br>No issue date available. | 10/2002     | Gerpheide       | 345          | 157             |
| 5,627,567                              | 05/1997     | Davidson        | 345          | 173             |
| *6,031,525<br>No issue date available. | 02/2000     | Perlin          | 345          | 173             |
| *6,441,753<br>No issue date available. | 08/2002     | Montgomery      | 341          | 34              |
| 2002/0003469                           | 01/2002     | Gupta           | 340          | 407.1           |
| *6,072,475<br>No issue date available. | 06/2000     | van Ketwich     | 345          | 173             |
| *6,320,496<br>No issue date available. | 11/2001     | Sokolier et al. | 340          | 407.1           |

FOREIGN REFERENCES

Foreign Doc No. Date Country Class SubClass

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

=====

REFERENCES (Page 2) SERIAL NUMBER: 09/773,453  
FORM 1449

U.S. REFERENCES

| <u>U.S. Pat No.</u>      | <u>Date</u> | <u>Patentee</u> | <u>Class</u> | <u>SubClass</u> |
|--------------------------|-------------|-----------------|--------------|-----------------|
| 5,764,794                | 06/1998     | Perlin          |              |                 |
| *<1,3>6,031,525          | 02/2000     | Perlin          |              |                 |
| No issue date available. |             |                 |              |                 |

FOREIGN REFERENCES

| <u>Foreign Doc No.</u> | <u>Date</u> | <u>Country</u> | <u>Class</u> | <u>SubClass</u> |
|------------------------|-------------|----------------|--------------|-----------------|
|------------------------|-------------|----------------|--------------|-----------------|

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

Landay, J.S.; Kaufmann, T.R. 1993, User Interface Issues in Mobile Computing; pp. 40-47; Fourth Workshop on Workstation Operating System, Oct. 14-15, 1993, Napa Ca.

-----

Rieck, Anke, 1996, Aspects of User Interfaces in Mobile Environments; pp. unknown; Workshop IMC '96: Information Visualization and Mobile Computing, 1996, Rostock, Germany.

-----

Kawachiya, Kiyokuni; Ishikawa, Hiroshi, 1998, Navipoint: An Input Device for Mobile Information Browsing; pp. 1-8; Conference on Human Factors in Computing Systems, Apr. 18-23, 1998; Los Angeles CA.

-----

Mohageg, Michael, 1999, User Interface Design in the Post-PC Era; pp. 1137-1142; The 8th International Conference on Human-Computer Interaction, Aug. 22-26, 1999; Munich, Germany.

=====

\*\*\*\*\*